UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

24956

7590

10/29/2004

MATTINGLY, STANGER & MALUR, P.C. 1800 DIAGONAL ROAD SUITE 370 ALEXANDRIA, VA 22314

EXAMINER
CASAREGOLA, LOUIS J

CASAREGULA, LOUIS.

ART UNIT PAPER NUMBER

3746

DATE MAILED: 10/29/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/673,164	09/30/2003	Shigeo Hatamiya		9811

TITLE OF INVENTION: GAS TURBINE ELECTRIC POWER GENERATION EQUIPMENT AND AIR HUMIDIFIER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	01/31/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for a	ny change of address)		Fee(s) Transmittal.	of mailing can only be used f This certificate cannot be used	for any other accompanying		
24956 75	90 10/29/2004			have its own certific	onal paper, such as an assignmente of mailing or transmission.	ent or formal drawing, mu		
MATTINGLY, STANGER & MALUR, P.C. 1800 DIAGONAL ROAD SUITE 370 ALEXANDRIA, VA 22314				I hereby certify that States Postal Service addressed to the M	Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the Unit States Postal Service with sufficient postage for first class mail in an enveloy addressed to the Mail Stop ISSUE FEE address above, or being facsimit transmitted to the USPTO (703) 746-4000, on the date indicated below.			
,						(Depositor's name		
						(Signature		
						(Date		
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10/673,164	09/30/2003		Shigeo Ha	ıtamiya		9811		
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EXAM	INER	ART UN	UNIT CLASS-SUBCLASS		7			
CASAREGOI	CASAREGOLA, LOUIS J			060-039530	_			
"Fee Address" indicate PTO/SB/47; Rev 03-02 o Number is required.	ence address (or Change of C 2) attached. on (or "Fee Address" Indicat r more recent) attached. Use RESIDENCE DATA TO BE	ion form of a Customer E PRINTED ON T	(2) the nam registered a 2 registered listed, no na THE PATENT	·	ames of up to If no name is 3			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified bel 37 CFR 3.11. Completion o	ow, no assignee of this form is NOT	data will apper Γa substitute fo	ar on the patent. If an assi or filing an assignment.	gnee is identified below, the d	locument has been filed for		
(A) NAME OF ASSIGNE	EE	(B	) RESIDENCE	E: (CITY and STATE OR C	OUNTRY)			
	assignee category or categor				Corporation or other private gr	oup entity Governmen		
<ul> <li>a. The following fee(s) are e</li> <li>Issue Fee</li> </ul>	enclosed:		b. Payment of Fee(s):					
	nall entity discount permitted		☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.					
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
•	from status indicated above) AALL ENTITY status. See 3				ALL ENTITY status. See 37 C			
			ion Fee (if any from anyone of Office.	or to re-apply any previous other than the applicant; a re	asly paid issue fee to the applicate sistered attorney or agent; or the	ation identified above. the assignee or other party i		
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his collection of information	n is required by 37 CFR 1.31	1. The information	n is required to	obtain or retain a benefit by	the public which is to file (and 2 minutes to complete, includir comments on the amount of ti d Trademark Office, U.S. Dep SS. SEND TO: Commissioner	d by the USPTO to process		

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MATTINGLY, STANGER & MALUR, P.C. 1800 DIAGONAL ROAD			CASAREGOLA, LOUIS J				
SUITE 370	INAL KUAD	,		ART UNIT	PAPER NUMBER		
ALEXANDR	ALEXANDRIA, VA 22314		VA 22314	3746			
			•	DATE MAILED: 10/29/200	4		

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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ALEXANDRIA, VA 22314			3746		
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### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

By other than a small entity......\$490.00

(c) Issue fee for issuing a plant patent:

By other than a small entity......\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.